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**UNITED STATES
DEPARTMENT OF AGRICULTURE**

Miscellaneous Publication No. 299

Washington, D. C.

March 1938

**WORKERS IN SUBJECTS
PERTAINING TO AGRICULTURE IN
LAND-GRANT COLLEGES AND
EXPERIMENT STATIONS**

1937-38



OFFICE OF EXPERIMENT STATIONS

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Organization Lists of the Agricultural Experiment Stations and Agricultural Schools and Colleges, 1892, 1893, 1894. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 12, 13, 19.)

Organization Lists of the Agricultural Experiment Stations and Institutions with Courses in Agriculture in the United States. 1895, 1896, 1897, 1898. (U. S. Dept. Agr., Off. Expt. Stas. Bulls. 23, 27, 39, 47.)

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By MARY A. AGNEW
Office of Experiment Stations



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KEY TO ABBREVIATIONS

<i>Acct.</i> , Accountant, Accounts.	<i>Instr.</i> , Instructor, Instruction.
<i>Actg.</i> , Acting.	<i>Insts.</i> , Institutes.
<i>Admin.</i> , Administration, Administrative.	<i>Invest.</i> , Investigations, Investigational, Investigator.
<i>Agr.</i> , Agriculture, Agriculturist, Agricultural.	<i>Irrig.</i> , Irrigation, Irrigationist.
<i>Agron.</i> , Agronomy, Agronomist.	<i>Lab.</i> , Laboratory.
<i>Agt.</i> , Agent.	<i>Landsc.</i> , Landscape.
<i>An.</i> , Animal.	<i>Lect.</i> , Lecturer.
<i>Anal.</i> , Analytical, Analysis.	<i>Libr.</i> , Library, Librarian.
<i>Anat.</i> , Anatomy.	<i>Mach.</i> , Machine, Machinery.
<i>Arch.</i> , Architect, Architecture, Architectural.	<i>Mech.</i> , Mechanics, Mechanical.
<i>Assoc.</i> , Associate, Association.	<i>Med.</i> , Medicine, Medical.
<i>Asst.</i> , Assistant.	<i>Met.</i> , Meteorology, Meteorologist.
<i>Bact.</i> , Bacteriology, Bacteriologist.	<i>Mfg.</i> , Manufacturing.
<i>Biochem.</i> , Biochemist, Biochemistry, Biochemical.	<i>Mfrs.</i> , Manufacturers.
<i>Biol.</i> , Biology, Biologist, Biological.	<i>Mgr.</i> , Manager.
<i>Bldg.</i> , Building(s).	<i>Mgt.</i> , Management.
<i>Bot.</i> , Botany, Botanist, Botanical.	<i>Microbiol.</i> , Microbiology, Microbiologist.
<i>Brdg.</i> , Breeding.	<i>Mktg.</i> , Marketing.
<i>Bull.</i> , Bulletin.	<i>Morphol.</i> , Morphology, Morphologist.
<i>Chair.</i> , Chairman.	<i>Mycol.</i> , Mycology, Mycologist.
<i>Chem.</i> , Chemistry, Chemist, Chemical.	<i>Nutr.</i> , Nutrition, Nutritionist.
<i>Climat.</i> , Climatology, Climatologist.	<i>Oler.</i> , Olericulture, Olericulturist.
<i>Coll.</i> , College.	<i>Org.</i> , Organic.
<i>Collab.</i> , Collaborator, Collaborating.	<i>Organ.</i> , Organization(s).
<i>Comp.</i> , Comparative.	<i>Ornith.</i> , Ornithology, Ornithologist.
<i>Comm.</i> , Commission.	<i>Parasit.</i> , Parasitology, Parasitologist.
<i>Comr.</i> , Commissioner.	<i>Path.</i> , Pathology, Pathologist, Pathological.
<i>Conserv.</i> , Conservation, Conservationist.	<i>Pedag.</i> , Pedagogy, Pedagogics.
<i>Consult.</i> , Consulting, Consultant.	<i>Pharm.</i> , Pharmacy, Pharmacist, Pharmaceutical.
<i>Coop.</i> , Cooperation, Cooperative, Cooperator.	<i>Pharmacol.</i> , Pharmacology, Pharmacologist.
<i>Corresp.</i> , Correspondence, Correspondent.	<i>Photog.</i> , Photography, Photographer.
<i>Dem.</i> , Demonstration, Demonstrator.	<i>Phys.</i> , Physics, Physical.
<i>Dept.</i> , Department.	<i>Physiol.</i> , Physiology, Physiologist, Physiological.
<i>Dir.</i> , Director.	<i>Phytopath.</i> , Phytopathology, Phytopathologist, Phytopathological.
<i>Dist.</i> , District.	<i>P. O.</i> , Post Office.
<i>Div.</i> , Division.	<i>Pomol.</i> , Pomology, Pomologist, Pomological.
<i>Dom.</i> , Domestic.	<i>Pract.</i> , Practice, Practical.
<i>Ecol.</i> , Ecology, Ecologist, Ecological.	<i>Prep.</i> , Preparatory.
<i>Econ.</i> , Economy, Economic, Economics, Economist.	<i>Pres.</i> , President.
<i>Ed.</i> , Education, Educational.	<i>Prin.</i> , Principal.
<i>Engin.</i> , Engineer, Engineering.	<i>Prod.</i> , Production.
<i>Ent.</i> , Entomology, Entomologist, Entomological.	<i>Prof.</i> , Professor.
<i>Erad.</i> , Eradication.	<i>Pubs.</i> , Publications.
<i>Expt.</i> , Experiment, Experimental.	<i>Sci.</i> , Science, Scientist, Scientific.
<i>Ext.</i> , Extension.	<i>Sect.</i> , Section.
<i>Fert.</i> , Fertility, Fertilizer.	<i>Secon.</i> , Secondary.
<i>Flor.</i> , Floriculture, Floriculturist, Floricultural.	<i>Secy.</i> , Secretary.
<i>For.</i> , Forestry, Forester.	<i>Sociol.</i> , Sociology, Sociologist.
<i>Gard.</i> , Gardening, Gardener.	<i>Sta.</i> , Station.
<i>Gen.</i> , General.	<i>Subsect.</i> , Subsection.
<i>Geog.</i> , Geography.	<i>Substa.</i> , Substation.
<i>Geol.</i> , Geology, Geologist, Geological.	<i>Supt.</i> , Superintendent.
<i>Grad.</i> , Graduate.	<i>Supvr.</i> , Supervisor.
<i>Histol.</i> , Histology, Histologist.	<i>Surg.</i> , Surgery.
<i>Hon.</i> , Honorary.	<i>Tech.</i> , Technical, Technician.
<i>Hort.</i> , Horticulture, Horticulturist, Horticultural.	<i>Technol.</i> , Technology, Technologist.
<i>Husb.</i> , Husbandry, Husbandman.	<i>Treas.</i> , Treasurer.
<i>Hyg.</i> , Hygiene.	<i>Trop.</i> , Tropical.
<i>Illus.</i> , Illustration, Illustrative.	<i>Univ.</i> , University.
<i>Indus.</i> , Industry, Industrial, Industries.	<i>Veg.</i> , Vegetable, Vegetation.
<i>Inorg.</i> , Inorganic.	<i>Vet.</i> , Veterinary, Veterinarian.
<i>Insp.</i> , Inspection, Inspector.	<i>Vit.</i> , Viticulture, Viticulturist, Viticultural.
	<i>Voc.</i> , Vocational.
	<i>Zool.</i> , Zoology, Zoologist, Zoological.

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NOTE.—In the preparation of this publication Miss Agnew was assisted by Betty T. Richardson of the Office of Experiment Stations.

Only the names of persons directly engaged in teaching, research, or demonstration in agriculture and home economics are included in the compilation. An asterisk (*) indicates a college officer; a dagger (†), a station officer; and a double dagger (‡), an extension worker. When the title of the position in the station differs from that in the college the latter is given first.

A key to the abbreviations used is given on page v.

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 ‡Marion M. Hepworth, B. S., *State Home Dem. Leader and Nutr. Specialist.*
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- †H. P. Ulrich, B. S., *Asst. in Soil Survey.*
- †G. P. Walker, B. S., *Assoc. in Agron.*
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- *J. T. Frost, M. S., *Instr. An. Husb.*
- *†C. F. Gobble, M. Agr., *Prof. An. Husb.*
- ††Claude Harper, M. S., *Asst. Chief in An. Husb.*
- †H. H. Mayo, B. S., *Asst. in An. Husb.*
- *Raymond Pifer, B. S., *Instr. An. Husb.*
- †J. W. Schwab, B. S., *Assoc. in An. Husb.*
- †C. L. Shrewsbury, Ph. D., *Assoc. Chem. in An. Husb.*
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- *C. A. Behrens, Ph. D., *Prof. Bact.*
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- *R. M. Cable, Ph. D., *Asst. Prof. Parasit.*
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- *S. E. Hartsell, Ph. D., *Instr. Bact.*
- *W. H. Headlee, Ph. D., *Instr. Biol.*
- *W. A. Hiestand, Ph. D., *Asst. Prof. Physiol.*
- *C. M. James, M. S., *Asst. Prof. Anat. and Physiol.*
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- †A. S. Carter, M. S., *Chief Insp.*
- †C. M. Cohee, *Asst. Insp.*
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- †O. W. Ford, M. S., *Asst. Chem.*
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- †L. E. Horat, M. S., *Asst. Chem.*
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- †T. A. Coleman, *Asst. Dir. and County Agt. Leader.*
- †Lella R. Gaddis, *State Leader of Home Econ. and State Home Dem. Leader.*
- †Z. M. Smith, Ph. D., *State Club Leader.*
- †W. R. Amick, M. S., *Asst. in Boys' and Girls' Clubs.*
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¹ For subject matter workers see the respective division, i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

- †R. O. Cole, B. S., *Asst. in Soil Conserv.*
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- †W. F. Graham, B. S., *Asst. in Short Courses and Exhibits.*
- †Mabel L. Harlan, B. S., *Asst. in Agr. Ext.*
- †H. S. Heckard, B. S., *Asst. County Agt. Leader.*
- †L. E. Hoffman, B. S., *Asst. County Agt. Leader.*
- †Starley M. Hunter, A. B., *Asst. State Home Dem. Leader.*
- †T. R. Johnston, *State Leader Ext. Publicity.*
- †May A. Masten, B. S., *Assoc. State Leader in Boys' and Girls' Clubs.*
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Home Economics—Continued.

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- Pinney-Purdue Expt. Farm, P. O., *Wanatah*—Harry Brunner, *Supt.*
- Southwestern Horticultural Expt. Farm, P. O., *Owensville*—Bruce Gardner, *Foreman.*

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- †J. A. Schulz, Ph. D., *Research Asst. in An. Chem. and Nutr.*
- †W. M. Vernon, M. S., *Ext. Assoc. Prof. Poultry Husb.*
- *†N. F. Waters, D. Sc., *Asst. Prof. and Research Asst. Poultry Husb.*
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- *Max Levine, Ph. D., *Prof. in charge of Bact.*
- *Bryce Prindle, Ph. D., *Instr. Bact.*
- *Edith Swingle, Ph. D., *Instr. Bact.*
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- †‡I. W. Arthur, M. S., *Research and Ext. Asst. Prof. Agr. Econ. in Livestock Mktg.*
- †Cleadyth E. Beeson, A. B., *Research Asst. Agr. Econ. in Statistics.*
- †‡R. C. Bentley, M. S., *Research and Ext. Asst. Prof. Agr. Econ. in Grain Mktg.*
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- †J. M. Cowden, M. S., *Ext. Asst. Prof. Mktg.*
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- *W. H. Lancelot, D. Ed., *Prof. Voc. Ed.*
- *Cora B. Miller, M. A., *Prof. and Head Home Econ. Ed.*
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- *†H. J. Barre, M. S., *Asst. in Agr. Engin.*
- †H. H. Beaty, B. S. E. E., *Ext. Asst. Agr. Engin.*
- †E. V. Collins, B. S., *Research Agr. Engin.*
- *R. K. Frevert, B. S., *Instr. Agr. Engin.*
- *†Henry Giese, M. S., *Arch. E., Prof. and Research Agr. Engin.*
- †R. E. Jezek, B. S., *Engin. Asst. (Coop. U. S. D. A.).*
- *†E. G. McKibben, M. S. A. E., Ph. D., *Assoc. Prof. and Coop. in Agr. Engin.*
- †C. K. Shedd, B. S. A. E., *Agr. Engin. (Coop. U. S. D. A.).*
- †C. H. Van Vlack, M. S., *Ext. Prof. Agr. Engin.*
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Entomology—See Zoology.**Extension (Admin.):²**

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- †Muri McDonald, B. S., *Asst. Dir. (County Agt. Leader).*
- †P. C. Taff, B. S., *Asst. Dir. (State Club Leader).*
- †Mrs. Sarah P. Ellis, B. S., *State Home Dem. Leader.*

¹ On leave.² For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

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- ‡Florence Forbes, B. S., *Agt. in Club Work.*
- ‡W. L. Harper, *Secy.*
- ‡Mrs. N. May Larson, B. S., *Asst. State Home Dem. Leader.*
- ‡Ella G. Loughran, B. S., *Agt. in Club Work.*
- ‡J. S. Quist, B. S., *Asst. State Club Leader.*
- ‡F. P. Reed, LL. B., *Asst. State Club Leader.*
- ‡F. F. Clark, B. S., *Dist. Ext. Agt.*
- ‡H. L. Eichling, B. S., *Dist. Ext. Agt.*
- ‡E. F. Graff, M. S., *Dist. Ext. Agt.*
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Genetics:

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Home Economics:

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- *Cora B. Miller, M. A., *Prof. and Head Home Econ. Ed.*
- *†P. Mabel Nelson, Ph. D., *Prof. and Head Foods and Nutr. Subsect.*
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- ‡Irma D. Garner, M. S., *Home Furnishing Specialist.*
- ‡Mabel Gunson, *Asst. in Home Econ.*
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- *Anna M. Henderson, *Asst. Prof. Applied Art.*
- *Carrie Hodges, M. S., *Instr. Foods and Nutr.*
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- *Emma G. Kitt, *Instr. Applied Art.*
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- *Marion C. Lepley, M. S., *Instr. Applied Art.*
- *Margaret G. Looft, M. S., *Instr. Foods and Nutr.*
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- ‡Elizabeth Peterson, B. S., *Clothing Specialist.*
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- †H. E. Stover, B. S., *Ext. Instr. Rural Engin.*
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- †M. Vesta Richmond, *Asst. to the Dir.*
- †H. C. Baird, B. S., *Dist. Supvr.*
- †F. O. Blecha, M. S., *Dist. Agt.*
- †O. B. Glover, B. S., *Dist. Supvr.*
- †J. V. Hepler, B. S., *Dist. Agt.*
- †L. M. Knight, B. S., *Dist. Agt.*
- †Rachel Markwell, B. S., *Dist. Home Dem. Agt. Leader.*
- †M. L. Robinson, B. S., *Dist. Supvr.*
- †E. H. Teagarden, B. S., *Dist. Supvr.*
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¹ On leave.² For subject matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

- †Maude E. Deely, A. M., *Dist. Home Dem. Agt. Leader.*
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- †J. H. Johnson, B. S., *Asst. State Club Leader.*
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Home Economics:

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- †Edna V. Smith, B. S., *State Home Dem. Agt. Leader.*
- †A. G. Kettunen, B. S., *State Club Leader.*
- †C. V. Ballard, B. S., *County Agt. Leader.*
- †W. F. Johnston, *State Discussion Group Leader (P. O., Pao Pao).*

Extension (Admin.)—Continued.

- †M. H. Avery, B. S., *Asst. State Club Leader.*
- †Alice O. Bates, B. S., *Asst. State Club Leader.*
- †Olga Bird, B. S., *Asst. State Club Leader.*
- †Beatrice C. Boyle, B. S., *Asst. State Club Leader.*
- †Lois M. Corbett, B. S., *Asst. State Club Leader.*
- †Lola B. Green, B. S., *Asst. State Club Leader.*
- †Margaret B. Harris, M. A., *Asst. State Home Dem. Agt. Leader.*
- †P. G. Lundin, B. S., *Asst. State Club Leader.*
- †Marcella M. Meyer, B. S., *Asst. State Club Leader (P. O., Marquette).*
- †Nevels Pearson, B. S., *Asst. State Club Leader.*
- †C. A. Rood, B. S., *Asst. State Club Leader (P. O., Marquette).*
- †Helen A. Strow, M. S., *Asst. State Home Dem. Agt. Leader (P. O., Marquette).*
- †J. G. Wells, Jr., B. S., *Asst. County Agt. Leader (P. O., Chatham).*

Farm Crops:

- *†H. C. Rather, B. S., *Prof. and Head of Dept.*
- *†H. M. Brown, M. S., *Instr. and Research Asst. in Farm Crops.*
- †B. R. Churchill, M. S., *Research Asst. in Farm Crops (P. O., Chatham).*
- †D. L. Clanahan, M. S., *Farm Crops Specialist (P. O., Marquette).*
- †R. E. Decker, B. S., *Farm Crops Specialist.*
- *†S. T. Dexter, Ph. D., *Asst. Prof. and Research Assoc. in Farm Crops.*
- *†E. E. Down,¹ M. Agr., M. S., *Assoc. Prof. and Research Assoc. in Farm Crops.*
- *†J. R. Duncan, *Instr. and Research Asst. in Farm Crops.*
- ††C. M. Harrison, Ph. D., *Research Assoc. and Specialist in Farm Crops.*
- †H. L. Kohls, M. S., *Asst. in Farm Crops.*
- †J. G. Lill, M. S., *Assoc. Agron. (Sugar Plant Invest.: Coop. U. S. D. A.).*
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- *†C. R. Megee, Ph. D., *Assoc. Prof. and Research Assoc. in Farm Crops.*
- *††H. C. Moore, B. S., *Asst. Prof. and Research Assoc. in Farm Crops.*
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- †C. O. May, M. S., *Farm Mgt. Specialist.*
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- †W. I. Bull, B. S. F., *Ext. For.*
- *M. E. Deters, M. S., *Asst. Prof. For.*
- *G. A. Diehl, Ph. D., *Asst. Prof. For.*
- *J. H. Husted, B. S., *Instr. For.*
- *J. H. Kraemer, M. F., *Instr. For.*
- †W. F. McCulloch, M. S., *Research Asst. in For.*
- *A. J. Panshin, Ph. D., *Asst. Prof. For.*
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- *Merle Myers, M. S., *Instr. Geog.*
- *E. C. Prophet, M. A., *Asst. Prof. Geog.*
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- *Katherine M. Hart, M. S., *Instr. Institution Admin.*
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- *Barbara E. Hoffman, M. S., *Instr. Related Arts.*
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- †Helen Noyes, M. S., *Home Mgt. Specialist.*
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- *Helen F. Simmonds, M. A., *Instr. Textiles, Clothing, and Related Arts.*
- *Frances A. Starin, M. S., *Asst. Prof. Foods and Nutr.*
- *Hazel B. Strahan, M. S., *Asst. Prof. Clothing.*
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- *L. H. Geil, M. A., *Instr. Journalism.*
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- †Mary Bruce, B. S., *Lab. Asst. in An. Path.*
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Veterinary Science—Continued.

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- *F. W. Young, D. V. M., M. S., *Asst. Prof. Comp. Anat.*

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- *†J. E. Towne, M. A., B. L. S., *Libr.*
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Substations:

- Dunbar Forestry Expt. Sta., P. O., *Sault Ste. Marie—*
W. F. McCulloch, M. S., *Supt.*
- Graham Hort. Expt. Sta., R. F. D. 5, *Grand Rapids—*
Walter Toenjes, M. S., *Supt.*
- Lake City Potato Expt. Sta., P. O., *Lake City—*
A. M. Berridge, B. S., *Supt.*
- South Haven Hort. Expt. Sta., P. O., *South Haven—*
Stanley Johnston, M. S., *Supt.*
- Upper Peninsula Expt. Sta., P. O., *Chatham—*
J. G. Wells, Jr., B. S., *Supt.*
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Substations—Continued.

W. K. Kellogg Demonstration Farm,
P. O., Augusta—
C. M. McCrary, B. S., Supt.
M. D. Pirnie, Ph. D., *Dir. Bird Sanc-
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Animal and Poultry Husbandry:

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Botany—See Plant Pathology.**Dairy Husbandry:**

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² For subject-matter workers see the respective division; i. e., agronomy and plant genetics, animal and poultry husbandry, etc.

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¹ For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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¹ For subject-matter workers see the respective division; i. e., animal husbandry, botany, etc.

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¹ For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

² On leave.

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Senior An. Husb.

Branch Stations—Continued.

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(Coop. U. S. D. A.), P. O., Miles
City—Continued.
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(Cattle).
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E. B. Osborn, D. V. M., M. S., Junior
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and Assoc. Agron. (Land Utiliza-
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- †W. E. Deacon, M. S., *Tech. Asst. in Plant Path.*
- *†J. H. Jensen, Ph. D., *Assoc. Plant Path.*

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- *H. E. Alder, M. A., *Asst. Prof. Poultry Husb.*
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- ‡L. P. Vance, B. S., *Asst. Ext. Poultry Husb.*

Miscellaneous:

- *†Edna C. Noble, B. L., *Libr.*

¹ On leave.² For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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 North Platte Substa., P. O., North
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 L. L. Zook, B. S., *Supt. and Agron.*
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 M. L. Baker, M. S., *Asst. An. Husb.*
 H. A. McComb, B. S., *Asst. Hort.*
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Substations—Continued.

Scotts Bluff Substa., P. O., Mitchell—
 Lionel Harris, M. S., *Actg. Supt.*
 Valentine Substa., P. O., Valentine—
 E. M. Brouse, B. S., *Supt.*
 Box Butte Expt. Farm, P. O., Alli-
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- *†C. A. Bottorff, Jr., B. S., D. V. M., *Asst. Prof. and Poultry Path.*
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 *†J. A. Bizzell, Ph. D., *Prof. Soil Technol.*
 *H. O. Buckman, Ph. D., *Prof. Soil Technol.*
 *†R. F. Chandler, Jr., Ph. D., *Asst. Prof. For. Soils.*
 *R. W. Cummings, B. S., *Asst. Prof. Soil Technol.*
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 *†A. F. Gustafson, Ph. D., *Prof. Soil Technol.*
 *H. B. Hartwig, Ph. D., *Prof. Field Crops.*
 *†F. B. Howe, M. S., *Prof. Soil Technol.; Soil Surveyor.*
 *†D. B. Johnstone-Wallace, M. S., *Asst. Prof. Agrostology.*
 *A. C. King, B. S., *Prof. Farm Pract. and Farm Superintendence.*
 †E. W. Leland, B. S., *Experimentalist in Soil Technol.*
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 †S. J. Brownell, M. Agr., M. S., *Ext. Prof. An. Husb.*

Animal Husbandry—Continued.

- ‡W. T. Crandall, M. S., *Ext. Prof. An. Husb.*
 *†G. H. Ellis, Ph. D., *Instr. An. Nutr.*
 *†M. W. Harper, M. S., *Prof. An. Husb.*
 *†E. S. Harrison, Ph. D., *Prof. An. Husb.*
 *†R. B. Hinman, Ph. D., *Prof. An. Husb.*
 †Grace C. Kimball, Ph. D., *Research Instr. An. Husb.*
 ‡L. W. Lamb, M. S., *Ext. Instr. An. Husb.*
 *†L. A. Maynard, Ph. D., *Prof. An. Nutr.*
 *†C. M. McCay, Ph. D., *Prof. An. Nutr.*
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 *††E. S. Savage, Ph. D., D. Sc., *Prof. An. Husb.*
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 †Gladys A. Sperling, M. S., *Research Instr. An. Nutr.*
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 ‡K. L. Turk, Ph. D., *Ext. Asst. Prof. An. Husb.*
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 *†E. F. Hopkins, Ph. D., *Asst. Prof. Bot.*
 *†Lewis Knudson, Ph. D., *Prof. Bot.; Plant Physiol.*
 *†R. A. Laubengayer, Ph. D., *Instr. Bot.*
 *††W. C. Muenscher, Ph. D., *Prof. Bot. (Weeds).*
 *E. M. Palmquist, Ph. D., *Instr. Bot.*
 *L. C. Petry, Ph. D., *Prof. Bot.*
 †L. F. Randolph, Ph. D., *Assoc. in Cytology (Coop. U. S. D. A.).*
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¹ All members of the college faculty do experimental work as required, retaining their academic titles.

² On leave.

Chemistry (Agr.):

- *G. W. Cavanaugh, B. S., *Prof. Agr. Chem.*

Dairy Industry:

- *†J. M. Sherman, Ph. D., *Prof. and Head of Dept.*
 *W. E. Ayres, *Asst. Prof. Dairy Indus.*
 †H. J. Brueckner, Ph. D., *Ext. Asst. Prof. Dairy Indus.*
 *I. C. Gunsalus, M. S., *Instr. Bact.*
 *†E. S. Guthrie, Ph. D., *Prof. Dairy Indus.; Dairy Technol.*
 *†D. B. Hand, Ph. D., *Asst. Prof. Biochem.; Asst. Chem.*
 *†B. L. Herrington, Ph. D., *Prof. Dairy Chem.*
 *R. F. Holland, B. S., *Instr. Dairy Indus.*
 *†G. A. Knaysi, Ph. D., *Asst. Prof. Bact.*
 *V. N. Krukovsky, Ph. D., *Instr. Dairy Indus.*
 *†Otto Rahn, Ph. D., *Prof. Bact.*
 *†H. E. Ross, M. S., *Prof. Dairy Indus.*
 *†P. F. Sharp, Ph. D., *Prof. Dairy Chem.*
 *†C. N. Stark, Ph. D., *Prof. Bact.*
 *†Mrs. Pauline W. Stark, M. S., *Instr. Bact.*

Drawing (Agr.):

- *W. C. Baker, B. S., *Prof. Drawing.*
 *Clara L. Garrett, B. S., *Asst. Prof. Drawing.*
 *J. E. Reyna, E. E., M. A., *Asst. Prof. Drawing.*

Economics (Agr.) and Farm Management:

- *†G. F. Warren, Ph. D., *Prof. and Head of Dept.*
 †R. S. Beck, Ph. D., *Ext. Instr. Farm Mgt.*
 †M. C. Bond, Ph. D., *Ext. Prof. Mktg.*
 *J. E. Boyle, Ph. D., *Prof. Rural Econ.*
 *†M. P. Catherwood,¹ Ph. D., *Prof. Business Mgt.*
 †L. C. Cunningham, Ph. D., *Ext. Asst. Prof. Farm Mgt.*
 †W. M. Curtiss, Ph. D., *Ext. Instr. Farm Mgt.*
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 *†T. N. Hurd, Ph. D., *Instr. Business Mgt.*
 *M. S. Kendrick, Ph. D., *Asst. Prof. Rural Econ.*
 *†T. E. La Mont, Ph. D., *Asst. Prof. Land Econ.*
 *G. N. Lauman, B. S., *Prof. Rural Econ.*
 *†E. G. Misner, Ph. D., *Prof. Farm Mgt.*
 *†W. I. Myers,¹ Ph. D., *Prof. Farm Finance.*
 *†F. A. Pearson, Ph. D., *Prof. Prices and Statistics.*
 *†Whitton Powell,¹ Ph. D., *Prof. Business Mgt.*
 *†M. P. Rasmussen, Ph. D., *Prof. Mktg.*
 *†G. P. Scoville,¹ M. A., *Prof. Farm Mgt.*
 *†Leland Spencer, Ph. D., *Prof. Mktg.*
 *A. H. Treman, A. B., LL. B., *Lect. in Business Law.*
 *†Alfred Van Wagenen, Ph. D., *Instr. Mktg.*
 *†S. W. Warren, Ph. D., *Asst. Prof. Farm Mgt.*
 *†P. S. Williamson, Ph. D., *Asst. Prof. Farm Mgt.*

Editorial—See Publication.**Education (Rural):**

- *J. E. Butterworth, Ph. D., *Prof. and Head of Dept.*
 *T. L. Bayne, Jr., Ph. D., *Asst. Prof. Rural Ed.*
 *Cora E. Binzel, M. A., *Prof. Rural Ed.*
 *Ethel L. Cowles, B. S., *Instr. Rural Ed.*
 *T. H. Eaton, Ph. D., *Prof. Rural Ed.*
 *Lewis Eldred, B. A., *Instr. Rural Ed.*
 *E. N. Ferriss, Ph. D., *Prof. Rural Ed.*
 *L. Pearl Gardner, Ph. D., *Instr. Rural Ed.*
 *J. P. Green, B. A., *Instr. Rural Ed.*
 *Mabel A. Hastie, B. S., *Instr. Rural Ed.*
 *E. R. Hoskins, Ph. D., *Asst. Prof. Rural Ed.*
 *Margaret Hutchins, A. M., *Instr. Rural Ed.*
 *P. G. Johnson, Ph. D., *Asst. Prof. Rural Ed.*
 *P. J. Kruse, Ph. D., *Prof. Rural Ed.*
 *C. B. Moore, Ph. D., *Prof. Rural Ed.*
 *L. F. Packer, B. S., *Instr. Rural Ed.*
 *E. L. Palmer, Ph. D., *Prof. Rural Ed.*
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Engineering (Agr.):

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 *F. H. Randolph, B. A., M. E., *Prof. Institutional Engin.*
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 *B. B. Robb,¹ M. S., *Prof. Agr. Engin.*
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Entomology and Limnology:

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 *†J. C. Bradley, Ph. D., *Prof. Ent. and Curator Invertebrate Zool. and Ent.*
 *F. H. Butt, Ph. D., *Instr. Limnology.*
 †D. L. Collins, Ph. D., *Asst. Prof. Econ. Ent.*
 †Henry Dietrich, Ph. D., *Instr. Ent. (P. O., Yonkers).*
 *†G. C. Embury, Ph. D., Sc. D., *Prof. Aquiculture.*
 †J. A. Evans, B. S., *Ext. Instr. Ent.*
 *†W. T. M. Forbes, Ph. D., *Instr. Ent.*
 *†Grace H. Griswold, Ph. D., *Instr. Ent.*
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Entomology and Limnology—Continued.

- *†W. J. Hamilton, Jr., Ph. D., *Asst. Prof. Zool.*
- *P. P. Kellogg, B. S., *Instr. Ornith.*
- †R. W. Leiby, Ph. D., *Ext. Asst. Prof. Ent.*
- †C. G. Lincoln, A. B., *Research Instr. Ent.*
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- *†Robert Matheson, Ph. D., *Prof. Econ. Ent.*
- *Albert Miller, M. S., *Instr. Ent.*
- *†C. M. Mottley, Ph. D., *Instr. Limnology.*
- *F. R. Nevin, Ph. D., *Instr. Biol.*
- *†C. E. Palm, Ph. D., *Asst. Prof. Ent.*
- *V. S. L. Pate, A. B., *Instr. Ent.*
- *†E. F. Phillips, Ph. D., D. Sc., *Prof. Apiculture.*
- †W. A. Rawlins, Ph. D., *Research Instr. Ent.*
- †G. H. Rea, *Ext. Asst. Prof. Apiculture.*
- *†P. A. Radio, Ph. D., *Prof. Econ. Ent.; Ent.*
- *G. M. Sutton, Ph. D., *Asst. Prof. Ornith.*
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Extension (Admin.):¹

- †L. R. Simons, B. S., *in charge.*
- †E. A. Flansburgh, B. S., *County Agt. Leader and Prof. in Ext. Service.*
- †Mrs. Ruby G. Smith, Ph. D., *State Leader Home Dem. Agts. and Prof. in Ext. Service.*
- †E. A. Bates,² M. D., *Adviser in Indian Ext.*
- †Dorothy C. DeLany, M. S., *Prof. in Ext. Service and Asst. State Leader Junior Ext.*
- *G. A. Everett, A. B., LL. B., *Prof. Ext. Teaching.*
- †R. F. Fricke, B. S., *Asst. County Agt. Leader.*
- *B. F. Goodrich, B. S., *Instr. Ext. Teaching.*
- †W. T. Grams, B. S., *Instr. in Ext. Service.*
- †F. E. Heinzelman, B. S., *Asst. State Leader Junior Ext.*
- †Albert Hofer, B. S., *Prof. in Ext. Service and Asst. State Leader Junior Ext.*
- †L. D. Kelsey, B. S., *Prof. in Ext. Service.*
- †F. B. Morris, B. S., *Prof. in Ext. Service and Asst. County Agt. Leader.*
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- †L. A. Muckle, B. S., *Asst. County Agt. Leader.*
- †F. Evelyn Nance, B. S., *Home Dem. Agt. at Large.*
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- *E. S. Phillips, B. S., *Instr. Ext. Teaching.*
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- †C. A. Taylor, B. S., *Prof. in Ext. Service.*
- †R. H. Wheeler,² B. S., *Prof. in Ext. Service.*
- †Carrie C. Williams, B. S., *Asst. State Leader Home Dem. Agts.*
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Forestry:

- *R. S. Hosmer,² B. A. S., M. F., *Prof. and Head of Dept.*
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- †J. D. Pond, B. S., M. F., *Ext. Instr. For.*
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- *†J. N. Spaeth, M. F., Ph. D., *Asst. Prof. For.; Silviculturist.*

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- *Beulah Blackmore, B. S., *Prof. Home Econ. and Head Dept. of Textiles and Clothing.*
- *†Helen Canon, Ph. D., *Prof. Home Econ. and Head Dept. Econ. of the Household and Household Mgt.*
- *Marie B. Fowler, M. A., *Prof. Home Econ. and Head Dept. of Family Life.*
- *†Katharine W. Harris, M. A., *Prof. Home Econ., Mgr. of Cafeteria and Head Dept. of Institution Mgt.*
- *H. B. Meek, Ph. D., *Prof. Hotel Mgt. and Head Dept. of Hotel Admin.*
- *†Helen Monsch, M. A., *Prof. Home Econ. and Head Dept. of Foods and Nutr.*
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- †Muriel Brasie, M. A., *Ext. Asst. Prof. Home Econ. (Textiles and Clothing).*
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- *Frances A. Brookins, *Instr. Home Econ. and Dir. Costume Shop (Textiles and Clothing).*
- *Olga P. Brucher, M. A., *Asst. Prof. Home Econ. (Foods and Nutr.).*
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- †Mildred Carney, M. A., *Ext. Asst. Prof. Home Econ. (Textiles and Clothing).*
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¹ For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

² On leave.

Home Economics—Continued.

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- *Margaret Mercer, M. S., *Instr. Home Econ.*
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- *Christine M. Morgan, A. M., *Instr. Home Econ. (Family Life)*.
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- *Helen M. Park, B. A., *Instr. Home Econ. (Household Art)*.
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- *Margaret E. Raffington, M. S., *Instr. Home Econ.*
- *Katherine Reeves, B. A., *Asst. Prof. Home Econ. (Family Life)*.
- *Dorothy D. Roberts, B. S., *Instr. Home Econ. (Institution Mgt.)*.
- *†Mrs. Lemo D. Rockwood, Ph. D., *Prof. Home Econ. (Family Life)*.
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- *Doris Shumaker, M. A., *Prof. Home Econ. and Adviser in Ed. Procedure*.
- *Mrs. Alma F. Scidmore, *Asst. Prof. Home Econ. (Household Art)*.
- *Ruth J. Scott, B. S., *Asst. Prof. Home Econ. (Textiles and Clothing)*.
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- *Mrs. Mary L. Thomas, M. S., *Instr. Home Econ. in charge Homemaking Apartments*.
- *Virginia True, B. A., M. F. A., *Instr. Home Econ. (Household Art)*.
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- *Jean Warren, M. S., *Instr. Home Econ. (Econ. of the Household and Household Mgt.)*.
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Home Economics—Continued.

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- ‡Mrs. Lucille J. Williamson, Ph. D., *Ext. Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.)*.
- ‡Therese E. Wood, B. S., *Ext. Instr. Home Econ. (Foods and Nutr.)*.
- *Olive Woodruff, M. A., *Instr. Home Econ. (Family Life)*.
- ‡Florence E. Wright, M. S., *Ext. Asst. Prof. Home Econ. (Household Art)*.
- ‡Margaret Wylie, Ph. D., *Ext. Prof. Home Econ. (Family Life)*.

Horticulture and Allied Branches:

- *†E. A. White, B. S., *Prof. and Head Dept. of Flor. and Ornamental Hort.*
- *††H. C. Thompson, Ph. D., *Prof. and Head Dept. of Veg. Crops*.
- *†A. J. Heinicke, Ph. D., *Prof. and Head Dept. of Pomol.*
- *R. C. Allen, B. S., *Instr. Flor.*
- ‡Ethel Z. Bailey, A. B., *Curator Bailey Hortorium*.
- *†Damon Boynton, Ph. D., *Instr. Pomol.*
- ‡D. J. Bushey, B. S., M. L. D., *Ext. Asst. Prof. Ornamental Hort.*
- *R. W. Curtis, M. S., *Prof. Ornamental Hort.*
- *††E. V. Hardenburg, Ph. D., *Prof. Veg. Crops*.
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- *†C. J. Hunn, B. S., *Asst. Prof. Ornamental Hort.*
- *C. G. Keyes, M. S., *Instr. Flor.*
- *†J. E. Knott, Ph. D., *Prof. Veg. Crops*.
- *†L. H. MacDaniels, Ph. D., *Prof. Pomol.*
- *R. A. Mordoff, Ph. D., *Prof. Met.*
- ‡Joseph Oskamp, B. S., *Ext. Prof. Pomol.*
- †Hans Platenius, Ph. D., *Research Asst. Prof. Veg. Crops*.
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- ‡G. J. Raleigh, Ph. D., *Ext. Prof. Veg. Crops*.
- ‡C. B. Raymond, B. S., *Ext. Asst. Prof. Veg. Crops*.
- *R. S. Reich, B. S., *Instr. Ornamental Hort.*
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- ‡Lucile G. Smith, B. S., *Ext. Instr. Flor. and Ornamental Hort.*
- *††Ora Smith, Ph. D., *Asst. Prof. and Invest in Veg. Crops*.
- *†R. M. Smock, Ph. D., *Asst. Prof. Pomol.*
- †P. H. Wessels, M. S., *Prof. Veg. Crops (P. O., Riverhead)*.
- *K. E. Wheeler, B. S., *Instr. and Gard. in Flor.*
- *†Paul Work, Ph. D., *Prof. Veg. Crops*.

Plant Breeding:

- *†R. A. Emerson, D. Sc., LL. D., *Prof. and Head of Dept.*
- *†F. P. Bussell, Ph. D., *Prof. Plant Bldg.*
- †W. T. Craig, *Experimentalist in Plant Bldg. (Coop. U. S. D. A.)*.
- *†Ernest Dorsey, Ph. D., *Instr. Plant Bldg.*
- †W. I. Fisher, *Experimentalist in Plant Bldg.*

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Plant Breeding—Continued.

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- †O. E. Goff, B. S., *Supt. of Poultry Farms.*
- *†R. G. Jaap, Ph. D., *Asst. Prof. and Asst. in Poultry Husb.*
- *T. T. Milby, Ph. D., *Asst. Prof. Poultry Husb.*
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- *†Robert Penquite, Ph. D., *Assoc. Prof. and Assoc. in Poultry Husb.*
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Sociology and Rural Life—Continued.

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 *D. C. Jones, A. M., *Teacher Trainer in Voc. Agr.*
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 †H. A. Lindgren, B. S., *Ext. An. Husb.*
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ECONOMICS (Agr.):

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- *H. D. Scudder, B. S., *Prof. Farm Mgt.*

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- *†Henry Hartman, M. S., *Prof. Hort.; in charge Research Hort. (Pomol.).*
- *†A. G. B. Bouquet, M. S., *Prof. Veg. Crops; Hort. (Veg. Crops).*
- †Dennis Cooter, *Orchard Foreman.*
- †G. A. Dew, *Garden Foreman.*
- *†W. P. Duruz, Ph. D., *Prof. Pomol.; Hort. (Plant Propagation).*
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- †John Pryor, B. S., *Asst. Plant Path.*
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- †M. B. Hatch, M. S., *Asst. Chem.*
- †R. H. Robinson, M. S., *Chem. (Insect. and Fungicide).*

Editorial—See Journalism.**Education (Agr.):**

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- †E. H. Davis, B. S., *Ext. Agr. Engin.*
- *R. N. Lunde, B. S., *Asst. Prof. Agr. Engin.*
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- †G. R. Ferguson, B. S., *Asst. Ent.*
- †K. W. Gray, M. S., *Asst. Ent.*
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- ‡L. J. Allen, M. S., *Asst. State Club Leader.*
- ‡J. R. Beck, B. S., *Rural Service Specialist.*
- ‡U. S. Burt, *Visual Instr. Specialist.*
- ‡Helen J. Cowgill, M. A., *Asst. State Club Leader.*
- ‡N. C. Donaldson, B. S., *Executive Secy., Agr. Conserv. Program.*
- ‡C. W. Smith, B. S., *Asst. County Agt. Leader.*
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- *Alma C. Fritchhoff, M. A., *Prof. and Head Dept. of Clothing, Textiles, and Related Arts.*
- *Melissa Hunter, M. A., *Prof. and Head Dept. of Institution Econ.*
- *Mrs. Sara W. Prentiss,¹ M. A., *Prof. Child Development and Parent Ed., Head Dept. of Household Admin.*
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Home Economics—Continued.

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- *Lillian C. Taylor, M. A., *Asst. Prof. Foods and Nutr.*
- *Elizabeth C. B. Wiley, A. M., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
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Journalism:

- *‡‡C. D. Byrne, M. S., *Dir. of Information (P. O., Eugene).*
- *‡‡E. T. Reed, B. S., *Editor and Head Dept. of Pubs.*
- *Ethel E. Allen, B. S., *Asst. Editor.*
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Miscellaneous:

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Branch Stations:

- Eastern Ore. Branch Livestock Expt. Sta., *P. O., Union—*
- D. E. Richards, B. S., *Supt.*
- Douglas Hand, B. S., *Asst. to Supt.*
- Harney Branch Expt. Sta., *P. O., Burns—*
- Obil Shattuck, M. S., *Supt.*
- R. E. Hutchison, B. S., *Asst. to Supt.*
- Hood River Branch Expt. Sta., *P. O., Hood River—*
- Leroy Childs, A. B., *Supt. and Ent.*
- G. G. Brown, B. S., *Hort.*
- John Jacob Astor Branch Expt. Sta., *P. O., Astoria—*
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- Pendleton Branch Expt. Sta., *P. O., Pendleton—*
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¹ For subject-matter workers see the respective division; i. e., agricultural science, animal industry, etc.

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¹ For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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¹ For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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- †James Sullivan, *Asst. Chief.*
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² For subject matter workers see the respective division; i. e., agronomy and soils, animal husbandry, etc.

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¹For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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¹ For subject-matter workers see the respective division; i. e., agronomy and economics (agr.), animal production, etc.

² On leave.

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 Threlkeld, D., 38a.
 Threlkeld, W. L., 104b.
 Throckmorton, R. I., 33a.
 Thrun, F. M., 48a.
 Thurmond, M. F., 99a.
 Thursby, I. S., 16b.
 Thurston, A. S., 44b.
 Thurston, H. W., Jr., 87b.
 Thurston, L. M., 16a.
 Tidd, W. M., 80b.
 Tidline, N. F., 56b.
 Tidmore, J. W., 1a.
 Tiebout, G. L., 40b.
 Tiedjens, V. A., 65a.
 Tietz, H. M., 89b.
 Tiffany, H. S., 46b.
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 Tilford, P. E., 80b.
 Tillet, B. D., 18a.
 Tilley, R. H., 74a.
 Tilson, H. G., 37b.
 Tilton, C. G., 13b.
 Timberlake, P. H., 8b.
 Timm, T. R., 67b.
 Timmons, D. E., 16a.
 Timmons, F. L., 36b.
 Tins, E. C., 39a.
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 Tingley, M. A., 64a.
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 Tintner, O., 30b.
 Tippet, J. E., 9a.
 Tirrell, L. V., 63a.
 Tisdale, H. B., 1a.
 Tisdale, R. E., 3b.
 Tisdale, W. B., 16b.
 Tison, W. W., 39b.
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 Tobey, S. C., 11a.
 Tobiska, J. W., 11a.
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 Todd, C. C., 106a.
 Todd, J. N., 93b.
 Todhunter, E. N., 107b.
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 Toevs, J. L., 22b.
 Tolaas, A. G., 53a.
 Tolbert, W. H., 67a.
 Toler, J. B., 55a.
 Toliver, J. O., 11a.
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 Tom, R. C., 11a.
 Tomasi, J. A. de, 68b.
 Tomhave, A. E., 14b.
 Tompkins, C. M., 10b.
 Tomson, B. L., 12a.
 Toney, L. A., 109a.
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 Toro, R. A., 90a.
 Torrance, J. B., 52a.
 Torrey, G. S., 13a.
 Torrey, R. E., 44b.
 Torrie, J. H., 110a.
 Toth, S. J., 65b.
 Totman, C. C., 94a.
 Tottingham, W. E., 110b.
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 Towers, J. H., 95a.
 Towle, R. S., 114b.
 Towne, J. E., 50b.
 Townsend, G. R., 17b.
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 Triolo, V. J., 65b.
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 Trunp, E. G., 107b.
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 Tucker, R. H., 11a.
 Tuckey, S. L., 23b.
 Tudor, W. J., 91a.
 Tufts, W. P., 9b.
 Turkey, H. B., 73b.
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 Tunncliff, E. A., 59b.
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 Turk, K. L., 68b.
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 Turk, R. D., 100a.
 Turnbull, E. E., 79b.
 Turner, A. A., 17b.
 Turner, A. F., 34b.
 Turner, Mrs. C. M., 100b.
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 Turner, M. E. (Iowa), 31b.
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 Turner, R. G., 96b.
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 Ufford, O. C., 12b.
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 Ulrich, C. A., 106a.
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 Van Der Noot, G., 64a.
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 Van Es, L., 60a.
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 Van Haltern, F., 19a.
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 Vollmer, B. V., 48a.
 Volz, E. C., 32a.
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Waldron, C. B., 77b.
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Walker, C., 85b.
Walker, Mrs. D. D., 93a.
Walker, E. A., 43a.
Walker, E. D., 23a.
Walker, E. H., 2b.
Walker, F. M., 95a.
Walker, G. P., 25a.
Walker, H. A., 64a.
Walker, H. B., 8a.
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Wallace, B. A., 78b.
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Wallace, M. E., IV, 105a.
Wallace, R. F., 3b.
Wallace, R. H., 13a.
Wallace, R. W., 93b.
Wallace, W. J. L., 109b.
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Waller, A. G., 64b, 66a.
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Wallrabenstein, P. P., 81a.
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Walster, H. L., 76a.
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Warbritton, V., 56a.
Warburton, C. W., IV.
Ward, C. A., 17b.
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Ward, J. W., 55b.
Ward, L. M., (N. C.), 76b.
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Ward, W. B., 27b.
Ward, W. F., 17b.
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Ware, H. G., 83b.
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Wareham, R. T., 78a.
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Waring, Mrs. E. B., 71a.
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Wark, A. C., 66a.
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Warner, D. E., Jr., 14a.
Warner, E., 34b.
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Warner, H. H., 20a, b.
Warner, J. D., 17b.
Warner, Mrs. L. A., 97a.
Warren, D. C., 36a.
Warren, E. G., 35b.
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Watson, J. R., 16a.
Watson, L. P., 75a.
Watson, Mrs. M. E., 4b.
Watson, N. L., 37a.
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Weathers, E. K., 95b.
Weaver, B. L., 25b.
Weaver, D. S., 74a.
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A map of the United States showing state boundaries and names. Each state is labeled with its abbreviation, and a black dot is placed within each state to represent a specific location. The map is oriented with the top of the page to the left.

States and their abbreviations shown on the map:

- ME.
- VT.
- N.H.
- N.M.
- MASS.
- CONN.
- RI.
- CT.
- N.Y.
- PA.
- MD.
- DE.
- VA.
- N.C.
- S.C.
- GA.
- FLA.
- ALA.
- MISS.
- LA.
- ARK.
- MO.
- ILL.
- IND.
- OHIO.
- W.VA.
- KY.
- TENN.
- OKLA.
- TEX.
- N.MEX.
- ARIZ.
- UTAH.
- COLO.
- NEBR.
- KANS.
- IOWA.
- WIS.
- MICH.
- MINN.
- N.DAK.
- S.DAK.
- WYO.
- IDAHO.
- MONT.
- NEV.
- CALIF.
- OREG.
- WASH.

HEADQUARTERS OF STATE AGRICULTURAL EXPERIMENT STATIONS